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Datasheet for ABIN7151811
anti-EOMES antibody (AA 562-676) (Biotin)

Overview

Quantity:	100 µg
Target:	EOMES
Binding Specificity:	AA 562-676
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EOMES antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Eomesodermin homolog protein (562-676AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EOMES
Alternative Name:	EOMES (EOMES Products)
Background:	Background: Functions as a transcriptional activator playing a crucial role during development. Functions in trophoblast differentiation and later in gastrulation, regulating both mesoderm

Target Details

delamination and endoderm specification. Plays a role in brain development being required for the specification and the proliferation of the intermediate progenitor cells and their progeny in the cerebral cortex. Also involved in the differentiation of CD8+ T-cells during immune response regulating the expression of lytic effector genes.

Aliases: eomes antibody, EOMES_HUMAN antibody, Eomesodermin antibody, Eomesodermin homolog antibody, t box brain 2 antibody, T-box brain protein 2 antibody, T-brain-2 antibody, Tbr 2 antibody, TBR-2 antibody

UniProt: [O95936](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.